Sile Julicontract
(Kagun)





Date Proj. No.:

June 1, 1993 04011 - No.1

CONTRACT CHANGE ORDER NO. 1

Albion-Sheridan Township Landfill Site (11-5LAN) Site Surveying Contract 04011 - No. 1 Albion, MI Kapur & Associates, Inc. 7711 N. Port Washington Road Milwaukee, WI 53217

The following changes are authorized in accordance with Articles 9, 10 and 11 of the GENERAL CONDITIONS:

<u>Item</u>	Description	<u>Unit</u>	Quantity	Unit Price	<u>Increase</u>	Decrease
*	Increase for additional boundary survey work.	Hr.	10	\$90.00	\$900.00	
*	Increase for adverse site conditions.	Hr.	17	\$90.00	\$1,530.00	
	TOTALS				\$2,430.00	

Justification

See attached Change Order Justifications.

Net increase in contract price is \$2,430.00.

A sum of \$2,430.00 is hereby added to the total contract price and the adjusted total contract price to date thereby is \$14,340.00.

The time provided for completion of the contract is unchanged. This document shall become an amendment to the contract and all provisions of the contract shall apply hereto.

APPROVED BY: KAPUR & ASSOCIATES

ASSOCIATE Shreich

6-7-93 Date

Date

APPROVED BY: WW ENGINEERING & SCIENCE

<u>J, 1993</u> Date

CHANGE ORDER JUSTIFICATION

Change Order No. 1 Project No. 04011 - No. 1

Subcontractor: Kapur & Associates, Inc.

1. Why is this change necessary for completion of the work originally contemplated by the Contract?

The subcontractor was required to expend additional field crew time to accomplish the boundary survey and the establishment of the site grid. The boundary survey was understood to encompass two parcels and was later found to encompass five parcels, requiring added field crew time by the subcontractor. The survey grid was anticipated for field work to be accomplished based on site conditions existing in the spring months. Actual work had to be accomplished during late summer requiring additional brushing and clearing by the subcontractor.

Date: 6/1/93

2. Why could the need for the proposed work not have been foreseen during preparation of plans and specifications?

The number of parcels identified fin the bid documents (2 parcels) were based on the information available to WW Engineering & Science at the time of the bid. The additional three parcels were discovered by the subcontractor during the execution of the site survey subcontract. The site conditions regarding vegetation and underbrush were based on observations made in March and April. The survey subcontract was bid on June 9, 1992, but the initiation of work was delayed by a bid protest and site access issues until August 10, 1992. The two-month delay allowed a significant increase in the growth of vegetation on site requiring additional clearing by the subcontractor to accomplish the survey field work.

3. Are there any alternatives available?

No

4. Is this the most economical alternative?

Yes